

**AMENDMENTS TO THE SPECIFICATION**

Please replace paragraph [001] with the following:

[0001] The instant patent application claims the benefit of U.S. Provisional Patent Application Serial No. 60/242,597, filed October 23, 2000, which is hereby incorporated by referenced in its entirety. The instant patent application is related to co-pending [[Attorney docket No. 01-4015, ]]U.S. Patent Application Serial No. [[\_\_\_\_\_]09/943,709, entitled "SYSTEMS AND METHODS FOR PATH SET-UP IN A QUANTUM KEY DISTRIBUTION NETWORK," filed on even date herewith, having assignee in common with that of the instant patent application, which is incorporated herein by reference in its entirety.